

OPTICAL MOLDED ARTICLE USING TRANSPARENT POLYESTER/ POLYCARBONATE RESIN COMPOSITION AND RESIN COMPOSITION FOR PRODUCING THE MOLDED ARTICLE

Patent number:

JP9183892

Publication date:

1997-07-15

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Classification:

- international:

C08L67/02; C08K5/00; C08L69/00; G02B1/04

- european:

Application number:

000207702, 000170700, 000200700, 0002

Priority number(s):

JP19950352370 19951228 JP19950352370 19951228

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Abstract of JP9183892

PROBLEM TO BE SOLVED: To obtain a molded article suitable for recording media such optical disks, reduced in optical strain and excellent in flowability during molding and impact strength by using a transparent polyester/polycarbonate resin composition each having a predetermined haze value and birefingence. SOLUTION: This polyester/polycarbonate resin composition comprising (A) 99-1 pts.wt. transparent polycarbonate and (B) 1-99 pts.wt. transparent polyester resin such as polyethylene terephthalate, polybutylene terephthalate, etc., each having <=1% haze value within ± 50nm birefringence, uniform glass transition temperature and mixed uniformly and containing (C) 0.05-50,000ppm (based on 100 pts. of sum total of the components A and B) ester interchange reaction catalyst (e.g. an alkali metal, etc.) and (D) 0.0001-1 pt.wt. protonic acid such as phenol, etc., is used for producing optical molded articles.

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